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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known	
Application Number	09/780,114
Filing Date	February 9, 2001
First Named Inventor	Nobori, Tsutomu
Group Art Unit	~~1655~~ 1634
Examiner Name	Not yet assigned
Attorney Docket Number	02307O-103031US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JG	A1	US 4,683,195		Mullis, *et al.*	07-28-1987	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature	J. Goldberg	Date Considered	8/9/02

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known	
Application Number	09/780,114
Filing Date	February 9, 2001
First Named Inventor	Nobori, Tsutomu
Group Art Unit	1655
Examiner Name	Not yet assigned
Attorney Docket Number	02307O-103031US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
JG	C1	Abeles, *et al.* "A Methionine Salvage Pathway" *Aldrichimica Acta* (1992) Vol. 25(1), pp. 2-7.	
	C2	Fitchen, *et al.* "Methylthioadenosine Phosphorylase Deficiency in Human Leukemias and Solid Tumors" *Cancer Research* (October 1986) Vol. 46, pp. 5409-5412.	
	C3	Kamatani and Carson, "Dependence of Adenine Production Upon Polyamine Synthesis in Cultured Human Lymphoblasts" *Biochimica et Biophysica Acta* (1981) Vol. 675, pp. 344-350.	
	C4	Kamantani, *et al.* "Selective Killing of Human Malignant Cell Lines Deficinent in Methylthioadenosine Phosphorylase, A Purne Metabolic Enzyme" *Proc. Natl. Acad. Sci. USA* (February 1981) Vol. 78(2), pp. 1219-1223.	
	C5	Kohler, *et al.* "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity" *Nature* (1975) Vol. 256, pp. 495-497.	
	C6	Kohsaka, *et al.* "Microtiter Format Gene Qualification by Covalent Capture of Competitive PCR..." *Nucleic Acids Research* (1993) Vol. 21(15), pp. 3469-3472.	
	C7	Kohsaka and Carson, "Solid-phase Polymerase Chain Reaction" *The Sam & Rose Stein Institute for Research on Ageing-UCSD Dept. of Medicine* (No Date) pp. 1-6 with 2 Figures.	
	C8	Kreis, *et al.* "Biological Effects of Enzymatic Deprivation of L-Methionine in Cell Culture and an Experimental Tumor" *Cancer Research* (August 1973) Vol. 33, pp. 1866-1869.	
	C9	Kreis, Willi "Tumor Therapy by Deprivation of L-Methionine: Rationale and Results" *Cancer Treatment Reports* (June 1979) Vol. 63(6), pp. 1069-1072.	
	C10	Kreis, *et al.* "Methionine Dependency of Malignant Tumors" *J. Nat. Cancer Inst.* (1991) Vol. 10(83), pp. 725.	
	C11	Lockwood, *et al.* "Purification and Characterization of Methionine γ-lyase from *Trichomonas vaginalis*" *Biochem. J.* (1991) Vol. 279, pp. 675-682.	
	C12	Muss, *et al.* "A Phase II Trial of peg-L-asparaginase in the Treatment of Non-hodgkins Lymphoma" *Investigational New Drugs* (1990) Vol. 8, pp. 125-130.	

Examiner Signature	J. Goldberg	Date Considered	8/9/02

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Sheet 3 of 3

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Filing Date	February 9, 2001
First Named Inventor	Nobori, Tsutomu
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Examiner Name	Not yet assigned
Attorney Docket Number	02307O-103031US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
JG	C13	Nakayama, *et al.* "Specific Labeling of the Essential Cysteine Residue of L-Methionine γ-lyase with a Cofactor Analogue, *N*-(Bromoacetyl)pyridoxamine Phosphate" *Biochemistry* (1988) Vol. 27, pp. 1587-1591.	
	C14	Nobori, *et al.* "Absence of Methylthioadenosine Phosphoryase in Human Gliomas" *Cancer Research* (June 1991) Vol. 51, pp. 3193-3197.	
	C15	Norbori, *et al.* "Methylthioadenosine Phosphorylase Deficiency in Human Non-small Cell Lung Cancers" *Cancer Research* (March 1993) Vol. 53, pp. 1098-1101	
	C16	Nobori, *et al.* "Deletions of the Cyclin-dependent Kinase-4 Inhibitor Gene in Multiple Human Cancers" *Nature* (April 1994) Vol. 368, pp. 753-756.	
\	C17	Nosoh, *et al.* "Protein Stabilization and Stability Through Protein Engineering" *Ellis Horwood, N.Y.* (1991) Vol. 143, pp. 62	
	C18	Ragione, *et al.* "Physicochemical and Immunological Studies on Mammalian 5'-deoxy-5'methylthioadenosine Phosphorylase" *J. of Biological Chemistry* (1990) Vol. 265(11), pp. 6241-6246.	
	C19	Ragione, *et al.* "Deficiency of 5'-deoxy-5'methylthioadenosine Phosphorylase Activity in Malignancy" *Biochem J.* (1992) Vol. 281, pp. 533-538.	
	C20	Ragione, *et al.* "Enzyme Deficiency and Tumor Suppressor Genes: Absence of 5'-deoxy-5'methylthioadenosine Phosphorylase in Human Tumors" *Adv. Exp. Med & Biol.* (1993) Vol. 348, pp. 31-43.	
	C21	Ragione, *et al.* "5'-deoxy-5'methylthioadenosine Phosphorylase and $p16^{INK4}$ Deficiency in Multiple Tumor Cell Lines" *Oncogene* (1995) Vol. 10, pp. 827-833.	
	C22	Shibui, *et al.* "A New Hybrid Promoter and Its Expression Vector in *Escherichia coli*" *Agric. Biol. Chem* (1988) Vol. 52(4), pp. 983-988.	
↓	C23	Zappia, *et al.* "Progress in Polyamine Research" published 1988 by Plenum Press (New York), pp. 179-238.	

Examiner Signature	J. Goldberg	Date Considered	8/9/02

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